Searching PAJ

## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-042827

(43) Date of publication of application: 16.02.2001

(51)Int.Cl.

3/30 G09G

G09F 9/30 G09G 3/20

(21)Application number: 11-219782

(71)Applicant: PIONEER ELECTRONIC CORP

(22)Date of filing:

03,08.1999

(72)Inventor: ISHIZUKA SHINICHI

TSUCHIDA MASAMI

SAKAMOTO TSUYOSHI

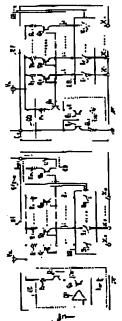
OCHI HIDEO

## (54) DISPLAY DEVICE AND DRIVING CIRCUIT OF DISPLAY PANEL

## (57)Abstract:

PROBLEM TO BE SOLVED: To make light emitting luminance on a display possible to be uniform at the time of constituting an anode line drive circuit of plural IC chips by controlling the amount of light emitting driving current to be outputted by a first anode line driven circuit based on the light emitting current outputted by a second anode line drive circuit.

SOLUTION: A current source (transistors Q1 to Qm) is provided in anode line drive circuits 21 and 22 to generate a light emitting driving current. Moreover, a driving current control circuit CC, which maintains the light emitting driving current at an amount of current corresponding to an inputted control current, is provided. Furthermore, a control current output circuit CO is provided to output a light emitting driving current itself as a control current. At the time of driving anode lines of a display panel by plural anode line drive circuits 21 and 22 constructed in individual IC chips, the first and anode line driving circuit 21 controls the amount of light



emitting driving current to be outputted based on the actually outputted light emitting drive current by a second anode line drive circuit 22.

## LEGAL STATUS

[Date of request for examination]

19.09.2003

[Date of sending the examiner's decision of

22.07.2004

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

Searching PAJ

[Date of registration]

[Number of appeal against examiner's decision 2004-017316

of rejection]

[Date of requesting appeal against examiner's

20.08.2004

decision of rejection]

[Date of extinction of right]